United States Patent

[11] 3,561,427

[72] Inventor **Albert Thomas Profy**
42-07 Parsons Blvd., Flushing, N.Y. 11355

[21] Appl. No. **718,558**
[22] Filed **Apr. 3, 1968**
[45] Patented **Feb. 9, 1971**

[54] **DEVICE FOR MEASURING URINARY OUTPUT**
9 Claims, 5 Drawing Figs.

[52] **U.S. Cl.** **128/2,** 73/219, 128/275
[51] **Int. Cl.** **A61b 10/00**
[50] **Field of Search** 128/2, 275, 294, 295; 73/194, 424, 219

[56] **References Cited**

UNITED STATES PATENTS

223,034,	12/1879	Douglass	73/424
797,144	8/1905	Nickerson	73/424
2,648,981	8/1953	Drake, Jr.	128/2X
2,792,836	5/1957	Reynolds, Jr. et al.	128/275
2,879,141	3/1959	Skeggs	73/424UX
3,194,069	7/1965	Scott	128/2UX
3,345,980	10/1967	Coanda	128/2

Primary Examiner—Dalton L. Truluck
Assistant Examiner—Kyle L. Howell
Attorney—Nolte and Nolte

ABSTRACT: A device for measuring the volume of urinary output during a given period of time. The device includes a drum member which has a vertical central axis and an open top, means being situated within the drum member to divide the latter into a plurality of equal compartments which are uniformly distributed about the central axis of the drum member with the center of each compartment located at a given angular distance from the center of the next compartment. A conduit member has an outlet end situated at any given instant over one of the compartments so that urine can flow through said conduit member from said outlet end thereof into a compartment to be collected therein. A support means supports at least one of these members for rotary movement about the central axis of the drum member, and a turning means is operatively connected with this one member for periodically turning the latter through the angular distance between the compartments at predetermined time intervals all of which are equal. The drum member has outer wall portions which respectively form parts of the several compartments and which are transparent and carry suitable graduations for indicating the volume of urine which collects in each compartment.